



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent Application of

TANAKA et al

Application Number: 09/918,796

Filed: August 1, 2001

For: **STORAGE SYSTEM AND VIRTUAL  
PRIVATE VOLUME CONTROL METHOD**

Attorney Docket No. HITA.0073

) Art Unit 2188

) Examiner  
Vital, Pierre M.

**RECEIVED**

AUG 01 2003

Technology Center 2100

Honorable Assistant Commissioner  
for Patents  
Washington, D.C. 20231

**COVER LETTER**

Sir:

[ ] The fee for submission of additional claims is calculated as shown below:

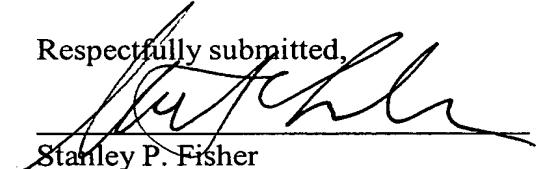
FOR	TOTAL WITH NEW CLAIMS ADDED	TOTAL CURRENTLY ON FILE	CLAIMS PAID	RATE	CALCULATION
Total Claims	26	24	4 (Over 20)	x \$18	36
Independent Claims	7	6	3 (Over 3)	x \$84	84
MULTIPLE DEPENDENT CLAIM(S)				+ \$280	0
REDUCTION FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				x ½	
			TOTAL		120.00

In addition, the below-identified communications are submitted in the above-captioned application or proceeding:

- [ x ] Response to Office Action  
(with Claim Amendments)  
[ ] Substitute Specification  
[ ] Preliminary Amendment  
[ ] Other \_\_\_\_\_

- [x ] Petition for Extension of Time (1 month)  
[ ] Terminal Disclaimer  
[x ] Letter to Draftsperson (9 sheets)  
[ ] Assignment  
[ ] Petition under \_\_\_\_\_

- Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the fees for \_\_\_\_\_. A duplicate copy of this paper is enclosed.
- Checks in the amount of **\$110.00** to cover the one-month extension fee and \$120 to cover the excess claims fee are enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,  
  
Stanley P. Fisher  
Registration Number 24,344

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Juan Carlos A. Marquez  
Registration No. 34,072

**REED SMITH LLP**  
3110 Fairview Park Drive  
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(703) 641-4200  
**July 30, 2003**



#b  
CL  
8/11/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of )

TANAKA et al )

Application Number: 09/918,796 )

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Filed: August 1, 2001 )

Examiner  
Vital, Pierre M.

For: STORAGE SYSTEM AND VIRTUAL  
PRIVATE VOLUME CONTROL METHOD )

Attorney Docket No. HITA.0073 )

Honorable Assistant Commissioner  
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LETTER TO DRAFTSPERSON

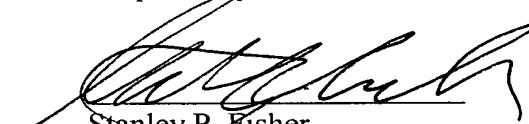
Sir:

In response to the requirements set forth in the Office Action mailed on March 31, 2003, Applicants are submitting replacement drawings for Figs. 8, 9, 10, 11, 12, 13, 14 and 15.

Applicants also are submitting drawings for Fig. 2, wherein the legend "Prior Art" is being added in connection with the above-captioned application.

Kindly direct any inquiries in connection with this matter to the undersigned at the below-listed address and telephone number.

Respectfully submitted,



Stanley P. Fisher

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July 30, 2003

Approved  
9/7/03  
PMV